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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S93	1664	(382/162,167;345/1.1,1.3,589, 590;348/383;358/518,519.ccis.) and @pd>="20040801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 13:52
S5	4167	382/162,167;345/1.1,1.3,589, 590;348/383;358/518,519.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 13:49
S92	60	(calibrat\$3 correct\$3 match\$3 adjust\$3) with ((colo\$1r adj1 wheel) with (luminance time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:33
S91	122	(calibrat\$3 correct\$3 match\$3 adjust\$3) same ((colo\$1r adj1 wheel) with (luminance time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:33
S82	14	(project\$3 with (calibrat\$3 correct\$3 match\$3 adjust\$3)) same ((colo\$1r adj1 wheel) with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:32
S90	4	S89 same luminance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:19
S89	121	((DLP (digital adj1 light adj1 process\$3)) with (calibrat\$3 correct\$3 match\$3 adjust\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:19
S88	3	((DLP (digital adj1 light adj1 process\$3)) with (calibrat\$3 correct\$3 match\$3 adjust\$3)) same ((colo\$1r adj1 wheel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:18
S87	0	((DLP (digital adj1 light adj1 process\$3)) with (calibrat\$3 correct\$3 match\$3 adjust\$3)) same ((colo\$1r adj1 wheel) with luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:18

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S85	5	(project\$3 with (calibrat\$3 correct\$3 match\$3 adjust\$3)) same ((colo\$1r adj1 wheel) with luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:17
S86	6	(project\$3 with (calibrat\$3 correct\$3 match\$3 adjust\$3)) same (relative adj1 luminance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:15
S84	20	(project\$3 and (calibrat\$3 correct\$3 match\$3 adjust\$3) and (gamut profile) and luminance). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 10:57
S83	1	(project\$3 same (calibrat\$3 correct\$3 match\$3 adjust\$3) same (gamut profile) same luminance). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 10:57
S80	0	(project\$3 with (calibrat\$3 correct\$3)) same ((colo\$1r adj1 wheel) with (light adj1 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 10:52
S81	18	((colo\$1r adj1 wheel) with (light adj1 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 10:48
S79	27	S75 and @ad<="20000831"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 18:04
S78	7	S77 and @ad<="20000831"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 18:04
S77	15	(determin\$5 comput\$3 calculat\$3 deriv\$5 obtain\$3) with ((device printer monitor) with ((common joint) near3 gamut))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 17:58
S76	8	(determin\$5 comput\$3 calculat\$3 deriv\$5) with ((device printer monitor) with ((common joint) near3 gamut))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 17:58



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Jee-Hong Kim,

[Consumer Electronics, IEEE Transactions on](#)
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1. Smarter presentations: exploiting homography in camera-projector systems

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2. Properties of the projective mapping of cameras and projectors

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5. Calibration-free approach to 3D reconstruction using light stripe projections on a cube frame
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- 13. Calibration and performance evaluation of a 3-D imaging sensor based on the projection of structured light**
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Instrumentation and Measurement. IEEE Transactions on
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1 Color gamut matching for tiled display walls

 Grant Wallace, Han Chen, Kai Li

May 2003 **Proceedings of the workshop on Virtual environments 2003 EGVE '03**

Publisher: ACM Press

Full text available:  [pdf\(678.72 KB\)](#) Additional Information: full citation, abstract, references, citations, index terms

This paper presents a non-parametric full-gamut color matching algorithm. Color matching is important for the seamless appearance of tiled displays. In particular we address the case where the tiled display is composed of different types of projectors or DLP projectors with white enhancement. White enhancement produces a non-additive color space that is difficult to model. We perform our calibration using an inexpensive colorimeter as opposed to a highly accurate spectroradiometer. Our results s ...

2 HDR and perception: High dynamic range display systems

Helge Seetzen, Wolfgang Heidrich, Wolfgang Stuerzlinger, Greg Ward, Lorne Whitehead, Matthew Trentacoste, Abhijeet Ghosh, Andrejs Vorozcovs

August 2004 ACM Transactions on Graphics (TOG), Volume 23 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(359.06 KB\)](#)  [mov](#)  [\(27:26 MIN\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The dynamic range of many real-world environments exceeds the capabilities of current display technology by several orders of magnitude. In this paper we discuss the design of two different display systems that are capable of displaying images with a dynamic range much more similar to that encountered in the real world. The first display system is based on a combination of an LCD panel and a DLP projector, and can be built from off-the-shelf components. While this design is feasible in a lab set ...

Keywords: Hardware -- Framebuffer Algorithms, Hardware -- Novel Display Technologies, Image and Video Processing -- Image Processing, Methods and Application -- Signal Processing, Rendering -- Perceptually Based Rendering

3 Projectors: advanced graphics and vision techniques

Ramesh Raskar

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

Publisher: ACM Press

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4 Achieving color uniformity across multi-projector displays

Aditi Majumder, Zhu He, Herman Towles, Greg Welch

October 2000 **Proceedings of the conference on Visualization '00**

Publisher: IEEE Computer Society Press

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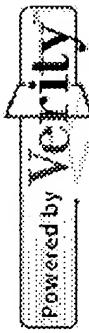
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